

| Form PTO-1449<br><br><b>INFORMATION DISCLOSURE CITATION<br/>IN AN APPLICATION</b><br><br>(Use several sheets if necessary)  |                 |   |   |   |   |   |   | ATTY DOCKET NO.<br><br>965-232P | APPLICATION NO. |       |           |  |
|---|-----------------|---|---|---|---|---|---|---------------------------------|-----------------|-------|-----------|--|
|   |                 |   |   |   |   |   |   | APPLICANT<br><br>NISHI, et al   |                 |       |           |  |
|   |                 |   |   |   |   |   |   | FILING DATE<br>07-20-1998       | GROUP           |       |           |  |
| <b>U. S. PATENT DOCUMENTS</b>   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
| EXAMINER INITIAL  | DOCUMENT NUMBER |   |   |   |   |   |   | DATE                            | NAME            | CLASS | SUB CLASS | FILING DATE IF APPROPRIATE   |
| JL  | 4               | 3 | 9 | 5 | 4 | 6 | 8 | 07-26-1983                      | Isenberg        | 429   | 31        | 11-13-1981   |
| JL  | 4               | 4 | 9 | 0 | 4 | 4 | 4 | 12-25-1984                      | Isenberg        | 429   | 31        | 11-20-1981   |
|   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
|   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
| <b>FOREIGN PATENT DOCUMENTS</b>   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
|   | DOCUMENT NUMBER |   |   |   |   |   |   | DATE                            | COUNTRY         | CLASS | SUB CLASS | TRANSLATION  |
|   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
| JL  | A 8-            | 1 | 7 | 5 | 8 | 6 | 8 | 07-09-1996                      | Japan           | —     | —         | Abstract (Partial)   |
| JL  | A 6-            | 4 | 4 | 9 | 9 | 1 | — | 02-18-1994                      | Japan           | —     | —         | Abstract (Partial)   |
| JL  | A 5-            | 9 | 4 | 8 | 2 | 8 | — | 04-16-1993                      | Japan           | —     | —         | Abstract (Partial)   |
| JL  | A 1-0           | 1 | 8 | 0 | 2 | 8 | 9 | 05-07-1986                      | Europe          | —     | —         | Corresponds with Japanese App.No.A61-91880                               |
| JL  | A 61-           | 9 | 1 | 8 | 8 | 0 | — | 05-09-1986                      | Japan           | —     | —         | Abstract (Partial) corresponds with European patent App.No. 0 180 289 A1 |
|   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
| <b>OTHER DOCUMENTS</b> (Including Author, Title, Date, Pertinent Pages, etc.)   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
|   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
|   |                 |   |   |   |   |   |   |                                 |                 |       |           |  |
| EXAMINER  | <i>J. Cuper</i> |   |   |   |   |   |   | DATE CONSIDERED                 | 10/25/99        |       |           |  |
| EXAMINER: Initial if citation considered whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to |                 |   |   |   |   |   |   |                                 |                 |       |           |  |

Form PTO-1449

ATTY DOCKET NO.  
965-232P

APPLICATION NO.  
09/118,833

# INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

APPLICANT  
T. NISHI et al.

FILING DATE  
July 20, 1998

FILING DATE  
July 20, 1998

FILING DATE  
July 20, 1998

GROUP  
1741

**U. S. PATENT DOCUMENTS**

RECEIVED

FEB 22 1999

GROUP 1700

## **FOREIGN PATENT DOCUMENTS**

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, etc.)

|    |   |
|----|---|
| JC | Patent Abstracts of Japan, Vol. 017, No. 525 (E-1436), September 21, 1993 - |
|    | Abstract for JP 05-144463A, published June 11, 1993.                        |
| JC | Patent Abstracts of Japan, Vol. 017, No. 683 (E-1477), December 15, 1993    |
|    | Abstract for JP 05-234607A, published September 10, 1993.                   |

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.